

Appl. No. 09/890,215
Amendment and/or Respons
Reply to Office action of June 30, 2003

Page 2 of 10

CLAIM AMENDMENTS:

A listing of the entire set of pending claims is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims 1-16:

1.- 6. (Cancelled)

7. (Previously Presented) An organic electroluminescent device having a plurality of independently addressable electroluminescent elements, said device comprising:

a patterned first electrode layer including a plurality of first electrodes;

a second electrode layer,

an organic, optionally patterned, electroluminescent layer sandwiched between said first and said second electrode layer;

an organic charge transport layer having mutually separate charge transport areas which are positioned between said electroluminescent layer and said first electrode layer; and

a relief pattern separating said charge transport areas along each first electrode and between neighboring said first electrodes.

8. (Previously Presented) The organic electroluminescent device of claim 7, wherein said relief pattern includes positively-sloped sections.

9. (Previously Presented) The electroluminescent device of claim 7,

wherein said organic electroluminescent device is a display device of a passive matrix type;

wherein said plurality of first electrodes are a plurality of row electrodes; and

wherein said second electrode layer includes a plurality of independently addressable column electrodes crossing said row electrodes and said relief pattern.

Appl. No. 09/890,215
Amendment and/or Response
Reply to Office action of June 30, 2003

Page 3 of 10

10. (Currently Amended) A battery-operated device provided with said organic luminescent device as claimed in claim 4 7.

11. (Currently Amended) A hand-held electronic device provided with said organic luminescent device as claimed in claim 4 7.

12. (Currently Amended) A mobile phone provided with said organic luminescent device as claimed in claim 4 7.

13. (Previously Presented) A method of manufacturing an organic electroluminescent device comprising a plurality of independently addressable electroluminescent elements, said method comprising:

- providing a patterned first electrode layer including a plurality of first electrodes;

- providing a relief pattern extending along each first electrode, and between neighboring the first electrodes;

- depositing a fluid layer including organic charge transport material or a precursor material thereof;

- converting the fluid layer into an organic charge transport layer having mutually separate charge transport areas which are positioned between the electroluminescent layer and the first electrode layer and which are mutually separated along each first electrode and between neighboring the first electrodes;

- providing at least one, optionally patterned, electroluminescent layer; and

- providing an, optionally patterned, second electrode layer.

14. (Previously Presented) The method of claim 13,

- wherein the act of depositing a fluid layer comprising organic charge transport material or a precursor material thereof includes an act of depositing the fluid layer non-selectively in a quantity sufficient to flood both the plurality of first electrodes and the relief pattern.